



PTO/SB/08A (05-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/625,586	
			Filing Date	JULY 23, 2003	
			First Named Inventor	MINSHON J. CHIOU ET. AL.	
			Group Art Unit	1771	
Sheet	1	of	2	Examiner Name	Torres
				Attorney Docket Number	KB4615 US NA

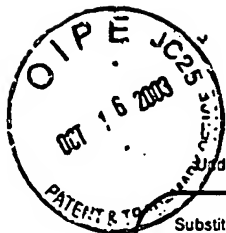
U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
JUP		US -	3,094,511	06-18-1963	Hill, Jr. et al.	
		US -	3,354,127	11-21-1967	Hill, Jr. et al.	
		US -	3,673,143	06-27-1972	Bair et al.	
		US -	3,819,587	06-25-1974	Kwoleck	
		US -	3,869,429	03-04-1975	Blades	
		US -	4,172,938	10-30-1979	Mera et al.	
		US -	4,457,985	07-03-1984	Harpell et al.	
		US -	5,565,264	10-15-1996	Howland	
		US -	5,622,711	04-22-1997	Chen	
		US -	5,578,358	11-26-1996	Foy et al.	
		US -	5,837,623	11-17-1998	Howland	
		US -	5,976,996	11-02-1999	Howland	
		US -	6,103,646	08-15-2000	Chiou	
		US -	6,119,575	09-19-2000	Dragone et al.	
		US -	6,195,798	03-06-2001	Bachner, Jr.	
		US -				
		US -				
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		US -				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
		CountryCode ³	Number ⁴ Kind Code ⁵ (if known)				
JUP			WO 01/96111	12-20-2001	Dyke, D.A.		<input type="checkbox"/>
JUP			WO 93/20400	10-14-1993	Dalman, et al.		<input type="checkbox"/>
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Examiner Signature	Torres	Date Considered	10/3/05
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/625,586		
		Filing Date	July 23, 2003		
		First Named Inventor	Minshon J. Chiou Et. Al.		
		Art Unit	1771		
		Examiner Name	Torres		
Sheet	2	of	2	Attorney Docket Number	KB4615 US NA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JMK ↓ JMK		LORD AND MOHAMED, Weaving: Conversion of Yarns to Fabric, Published by Merrow (1982), pages 141-143.	<input type="checkbox"/>
		J.B. DICKSON, All Fiber System Meets Needs, Fabric Engineering, Vol. 102, pages 113-250 of Textile World (1952)	<input type="checkbox"/>
		NIJ STANDARD - 0101.04 dated September 2000	<input type="checkbox"/>
		NIJ STANDARD - 0115.00 dated September 2000	<input type="checkbox"/>
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Examiner Signature	<i>Torres</i>	Date Considered	10/3/05
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